IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No: 038602/0398

Examiner: S. UNGAR

In re patent application of

Thomas CIOSSECK et al.

Serial No.: 08/368,776

Filed: January 3, 1995

METHOD FOR DIAGNOSIS AND TREATMENT OF MDK1 SIGNAL

TRANSDUCTION DISORDERS

Group Art Unit: 1642

RECEIVED

AMENDMENT AND REQUEST FOR RECONSIDERATION <u>UNDER 37 C.F.R. §1.111</u>

JAN 0 4 2001 TECH CENTER 1600/2900

Commissioner for Patents Washington, D.C. 20231

Sir:

For:

This communication is responsive to the Office Action dated September 29, 2000, concerning the above-referenced patent application. Please amend the application as follows:

IN THE CLAIMS:

Please amend the claims as follows.

(Four Times Amended) An isolated, enriched, or purified nucleic acid molecule:

encoding [MDK1.T1 set forth in SEQ. ID NO:3; MDK1.T2 set forth in SEQ ID (a) NO:5;] MDK1.Δ1 set forth in SEQ ID NO:11; or MDK1.Δ2 set forth in SEQ ID NO:12; or

> The Commissioner is hereby authorized to charge any deficiency or credit any over-payment to Deposit Account No. 19-0741